

Problem Identification Assignment-1

1. How will you achieve this AI?

Based on employee bio , feedbacks & production we can predict whether the employee will get continued or not.

2. 3 stages of problem identification:

- * ML

- * supervised learning

- * Classification

3. Name the project:

Employee resignation prediction

4. Create a dummy dataset:

Input 1: employee bio (age, gender, years in the company whether in retirement stage or not)

Input 2: based on feedbacks: job satisfaction, employee surveys

Input 3: production based: based on his last three months performance

output:

- * Chance for resignation

- * No chance for resignation

Dummy data set:

Employee id	Age	Gender	Department	Years in company	Job satisfaction feedback	Work life balance surveys	Performance	Current Salary	Output(Resigned/Not)
10011	25	Female	HR	2	5	5	4	35000	Continue
10012	56	Male	Marketing	12	3	2	3	80000	Chance to resign
10013	33	Female	IT	5	3	1	4	40000	Chance to resign
10014	41	Male	IT	8	4	5	5	50000	Continue
10015	30	Female	HR	6	2	3	2	43000	Chance to resign

